



Thread Lock

All products in this range are quality checked and fully guaranteed.

Product description:

D222 Thread Lock is a Thixotropic Anaerobic Threadlocker of low strength designed for easy disassembly of treated components. D222's Anaerobic nature allows it to cure only when confined between metal parts.

Applications:

All small fasteners, where vibration loosening prevention and non-leakage through threaded fastening is required. Ideal on small set screws, brass and most types of small threaded nuts, bolts, screws, hex, and slot driven components including keyed fasteners etc.

Recommendation:

Not recommended without trials on certain plastics, as stress cracking can sometimes result. Some anti-corrosion chemicals inhibit the cure system in this type of Anaerobic. Trials are recommended where cleaning is necessary to establish performance.

Instructions for use:

Ensure parts are clean, dry and free from oil and grease.

Procedure for application:

Product is normally hand applied from the bottle.

Storage:

Store in a cool area out of direct sunlight.

Shelf life >12 months at 20°C.

Technical features:

Resin	Dimethacrylate
Colour	Purple white tint
Cure speed with activator	<15 mins @ 20°C
Cure speed without activator	15 minutes
Viscosity - Brookfield Sp3 @ 20rpm Sp3@20rpm	120 cps (thixo) 5000 cps
Gap fill/max threadform	0.5mm/M36
Flash point	>100°C
Shelf life	12 months @ 20°C
Specific gravity	1.06

Cured performance:

Full cure time	12 hours @ 20°C
Typical strength: ISO10964	6 N.m M10's
Range of strength Breakaway prevailing	4 N.m up to 12 N.m 2 N.m up to 6 N.m
DIN 54454 Breakloose:	10 N.m max 20 N.m
Din 54454 Prevailing:	6 N.m up to 20 N.m



IRRITANT

Contains 2-hydroxypropyl methacrylate and trimethylolpropane triacrylate. Risk of serious damage to eyes. Irritant to respiratory system and skin. May cause sensitization by skin contact. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear suitable gloves and eye/face protection.

Health & Safety at Work Act 1974.

Control of Substances Hazardous to Health Regulations 1994.

COSHH Essentials.

EH40/series - Occupational Exposure Limits

Environmental Protection Act 1990.

Special Waste Regulations 1996.